

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	381/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 17:55
S2	887	381/56,71.1.ccls. and (rlad@<"20030414" or ad@<"20030414")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 17:57
S3	567	381/56,71.1.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 17:57
S4	1039	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:03
S5	404	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise and (audio or sound or music).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:04
S6	379	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise and (audio or sound or music).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:05
S7	263	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:09

## EAST Search History

S8	65	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:11
S10	176	381/56,71.1;360/18,17,39.ccls. and (@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:52
S11	47	381/56,71.1;360/18,17,39.ccls. and (@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:56
S12	82	381/56,71.1;360/18,17,39.ccls. and (@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:16
S13	47	381/56,71.1;360/18,17,39.ccls. and (@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:17
S14	57	381/56,71.1;360/18,17,39.ccls. and (@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and threshold not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:17
S15	11	("20020051549"   "20030023429"   "20030219130"   "20030223597"   "5117228"   "5796847"   "6108431"   "6336219"   "6731767"   "6865274").PN. OR ("7072477").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 19:24
S16	32	("4894713"   "4918734").PN. OR ("5117228").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 19:25

## EAST Search History

S17	3485	(@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:26
S18	491	(@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack). ab. not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:27
S19	127	(@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack). ab. and threshold not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:27
S20	3588	(@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track or soundtrack and threshold and gap	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 11:29
S21	32	(@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack). ab. and threshold and gap	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 11:30
S22	46	(@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack) and threshold and (gap with second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 11:31
S23	67	(@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack or recording) and threshold and (gap with second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 11:37

## EAST Search History

S24	38	(@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack or recording) and threshold and (detect\$4 with silent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 12:08
S25	2	("6195029").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 12:17
S26	127	(@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or recording or music or song) and threshold and (detect\$4 with silent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:20
S27	56	(@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or music or song) and threshold and (detect\$4 with silent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:21
S28	112	(@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or music or song) and threshold and (detect\$4 with (silent or pause))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:22
S29	135	(@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 and ((soundtrack or music or song or track) same (silent or pause or silence or boundar\$3)) and threshold and (detect\$4 with (silent or pause or boundar\$3)) not video not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:45
S30	0	(information processing apparatus for detecting).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:49

## EAST Search History

S31	96	(information processing apparatus with detecting).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:50
S32	2	(information processing apparatus with detecting with boundaries).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:50
S35	4	(@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 (music or song).ab. and (noise with (eliminat\$4 or cancel\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 10:59
S36	2	("20030138109").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 17:15
S37	3	("2002054689").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 17:16
S38	2	("20040190738").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 17:17
S39	92	(@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or recording or music or song) and threshold and (detect\$4 with silent) and (software or (computer near2 program))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 15:19

## EAST Search History

S40	47	381/56,71.1;360/18,17,39.ccls. and (@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 17:25
S41	93	700/94.ccls. and (@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and threshold not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 17:25
S42	5	(@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or music or song) and threshold and (detect\$4 with (silent or pause)) and 700/94.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 17:26
S43	45	381/71.1.ccls. and music	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:04
S44	1	("5727072").PN. OR ("7024004").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/04 12:05
S45	79	381/94.1.ccls. and music	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:18
S46	67	381/94.1.ccls. and music and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:18

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S47	67	381/94.1.ccls. and music and noise and (rlad<"20030414" or ad<"20030414")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:19
S48	50	381/94.1.ccls. and music and noise and (@rlad<"20030414" or @ad<"20030414")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:19
S49	21	381/94.1.ccls. and music and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:25
S50	74	700/94.ccls. and music and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:31
S51	9	("20010020954"   "5220565"   "5727121"   "5870397"   "5995153"   "6340971"   "6642966"   "6799298"   "6853868").PN. OR ("7260439").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/04 12:34
S52	88	"360".clas. and music and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:50
S53	74	"360".clas. and music and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause) and (level or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:51

## EAST Search History

S54	3	("4014039").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/04 13:02
S55	2	("3723666").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/04 13:08
S56	209	"360".clas. and (music or track) and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause) and (level or threshold) and digital	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:21
S57	159	"360".clas. and (music or track) and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause) and (level or threshold) and digital not S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:22
S58	0	"360".clas. and (music) and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause) and (level or threshold) and digital not S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:22
S59	20	("3597752"   "3633190"   "3732364"   "3760388").PN. OR ("4628372").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/04 13:59